

ABSTRACT OF THE DISCLOSURE

A hydrocyclone separating apparatus has a housing subdivided into a central chamber provided with an input port and a pair of end chambers having respective outlet ports. A plurality of hydrocyclones extend across the central chamber between the end chambers. The hydrocyclones each have an intake in the central chamber and an end output in each of the output chambers. A fluent mixture pumped via the input port into the central chamber is separated by the hydrocyclones into a light fraction exiting one of the end chambers from the respective outlet port and a heavy fraction exiting the other of the end chambers from the respective outlet port. A layer of low-friction durable material such as polytetrafluoroethylene is provided on outer surfaces of the hydrocyclones in the central chamber.